DARUL HUDA EXAMINATION BOARD

ANNUAL EXAMINATION- MARCH -2021

Time: 2hr(s) **Sub: MATHEMATICS** **Marks: 50** **STD:I**

I. Fill the Blanks (8x1=8)

1- ..... numbers are counting numbers starting from 1,2,3,4

2- If we add negative numbers to the set of whole numbers the collection is called .....

3- ¼, 4 is called .....

4- In ..... the numerator will be always smaller than the denominator

5- $\frac{1}{10}$ written as in decimal.....

6- 1 KG= .....grams

7- Area of rectangle = _____?

8- Area of square = _____?

II. Find the Answers (6x2=12)

9 - Find the sum of a) 52+(-52) b) 62+(-34)

10 - a) (-1) +(-2) +(-3) =_____?

b) (-9) + 8 =_____?

11- Convert $\frac{12}{7}$ to mixed fraction

12- Convert $2\frac{3}{7}$ to improper fraction

13- Convert $\frac{3}{5}$ to decimal

14- Convert (13.7) to fraction

III. Find the solution for any five of the following (5x3=15)

15- a) (-7)-(-8)-(-25) = _____?

b) -14+25-(-16) = _____?

16- Find the equivalent fraction of $\frac{36}{48}$ with numerator 9

17- a) $\frac{5}{6} - \frac{3}{4}$ = _____?

b) $\frac{3}{8} - \frac{2}{3}$ = _____?

18- (0.007)+8.5+30.08 = ____?

19- Find 'Y' if Y+4 = 15 ?

20- Find 'a' if a – 5 = 9 ?

21- Find the area of square plot of side 10m?

IV. Answer the following Question with equations 3x5=15

22- The area of rectangular garden 50m long is 300sq.m. Find the width of the garden.

23- Find the cost of fencing a square park of side 250m at the rate of ₹ 20 per meter.

24- Find the equivalent fraction of $\frac{3}{5}$ having

a) Denominator 20 b) numerator 9

b) Denominator 30 d) Numerator 20